

Converting Colors

HunterLab(67.8151, 21.7241,
18.5656)

Have a look what the booklet for
HunterLab(67.8151, 21.7241,
18.5656) contains.

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Color

**HunterLab(67.8919, 21.5046,
18.4625)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA292
RGB	238, 162, 146
RGB Percent	93%, 64%, 57%
CMY	0.0667, 0.3647, 0.4274
CMYK	0.00, 0.32, 0.39, 0.07
HSL	10°, 73%, 75%
HSV	10°, 39%, 93%
XYZ	53.3685, 46.0931, 33.2782
YIQ	182.9000, 50.4320, 11.1360

Conversions

Conversions Part 2

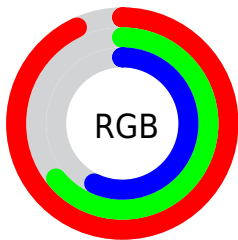
Format	Color
R _Y B	238, 165, 146
Decimal	15639186
CIE Lab	73.61, 26.26, 19.77
CIE LCh	74, 32.873, 36.982
Yxy	46.0953, 0.4020, 0.3472
Android (android.graphics.Color)	4293829266 (0xFFEEA292)
YUV	182.9000, -18.1917, 48.3227
Hunter-Lab	67.8919, 21.5046, 18.4625

Details

The HunterLab color **67.8919, 21.5046, 18.4625** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.3269, -21.8929, -10.5910**, and the grayscale version is **68.8320, -3.6727, 3.7398**.

A 20% lighter version of the original color is **86.6348, 5.9628, 16.0921**, and **46.5633, 19.9634, 15.2560** is the 20% darker color. If you saturate the color by 10%, you get **62.4793, 29.2515, 21.4769**, and if you desaturate by 10%, it is **73.7503, 14.1149, 15.1972**.

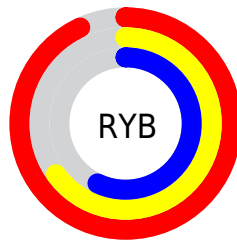
Distribution



Red (93%)

Green (64%)

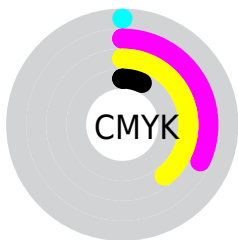
Blue (57%)



Red (93%)

Yellow (65%)

Blue (57%)

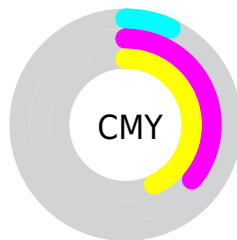


Cyan (0%)

Magenta (32%)

Yellow (39%)

Black (7%)



Cyan (7%)


Magenta (36%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.8919, 21.5046, 18.4625 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 67.8919, 21.5046, 18.4625 by changing the saturation by 10% instead.


 67.8919, 21.5046,
18.4625

 67.8919, 21.5046,
18.4625


192.6634, 24.1128,
32.8256

 56.8516, 20.8459,
16.7822


 91.8486, 22.5494,
21.7337

 46.4832, 20.0894,
15.0539


 104.7008, 22.9575,
23.3387

 36.8352, 19.2197,
13.2600


118.1021, 23.2965,
24.9313

 27.9661, 18.2218,
11.3727

132.0309, 23.5717,
26.5156

 19.9516, 17.0800,
9.3480

146.4679, 23.7874,
28.0948

 12.8947, 15.7855,
7.8414

161.3958, 23.9473,

 6.3195, 18.1355,

29.6716

4.4236

176.7991, 24.0548,
31.2479

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8919, 21.5046,
18.4625

■ 67.8919, 21.5046,
18.4625

■ 62.4793, 29.2515,
21.4769

■ 73.7503, 14.1149,
15.1972

■ 57.5804, 37.2709,
24.1323

■ 79.9871, 7.1198,
11.7538

■ 53.2782, 45.3642,
26.2956

■ 86.5521, 0.5056,
8.1855

■ 49.6562, 53.2041,
27.8171

■ 93.4025, -5.7570,
4.5275

■ 46.7870, 60.3317,

■ 98.4465, -10.7828,

28.5720

3.4954

■ 44.7092, 66.2059,
28.5868

■ 44.4872, 66.8617,
28.5833

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.8935, 28.1021, 7.0092



67.8919, 21.5046, 18.4625



67.8935, 8.2611, 24.7322

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67.8935, 21.5014, 18.4636



67.8935, -28.6303, 13.7507



67.8935, -0.0142, -30.3525

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67.8919, 21.5046, 18.4625



80.3269, -21.8929, -10.5910

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



67.8935, -14.7482, -27.4264



67.8919, 21.5046, 18.4625



67.8935, -30.4223, 0.2062

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.8935, 21.5014, 18.4636



67.8935, -20.4283, 22.4615



67.8935, -25.5593, -15.3807



67.8935, 14.9874, -22.6677

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67.8919, 21.5046, 18.4625



67.8935, -2.0707, 26.1185



67.8935, -25.5593, -15.3807



67.8935, -5.1680, -30.6002

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67.8935, 21.5014, 18.4636



91.1610, 2.9271, 10.1731



66.3665, 42.0438, -20.5272



41.7426, 1.7857, 4.9414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67.8935, 21.5014, 18.4636



68.9756, 29.5206, 22.4486



80.6474, -2.0422, 29.6659



40.2533, 0.4856, 3.9709



33.4228, 49.3188, 21.4584



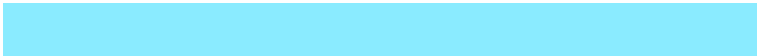
10.2738, 12.2942, 6.5459

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80.3269, -21.8929, -10.5910



84.7242, -25.9155, -14.4536



66.0282, 0.5435, -31.9383



41.7537, -4.6687, 0.4821



50.7839, -19.3370, -21.7324



15.0572, -6.1187, -5.6117

Previews

White Background



This preview shows how the HunterLab color 67.8919, 21.5046, 18.4625 looks on a white background.

Color Contrast Check

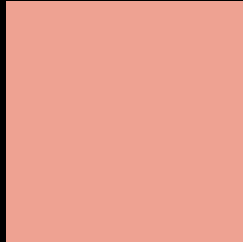
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 67.8919, 21.5046, 18.4625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.8919, 21.5046, 18.4625 Background



This preview shows how black text looks on a background with the HunterLab color 67.8919, 21.5046, 18.4625.



This preview shows how white text looks on a background with the HunterLab color 67.8919, 21.5046,

18.4625.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

67.8919, 21.5046, 18.4625

Protanopia

68.0892, -4.6583, 14.8719

Deuteranopia

67.9225, 4.7411, 18.9044



Tritanopia

67.7357, 27.5017, 8.9315

Trichromacy



Original Color

67.8919, 21.5046, 18.4625

Protanomaly

67.6790, 4.2972, 15.7551

Deuteranomaly

67.9455, 10.6230, 18.6781

Tritanomaly

67.6167, 25.3535, 12.5430

Monochromacy



Original Color

67.8919, 21.5046, 18.4625

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.0138, 4.8883, 8.8431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8919, 21.5046, 18.4625 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(238, 162, 146)` looks like.

```
.text, #text, p{  
    color:rgb(238, 162, 146)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(238, 162, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 162, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8919, 21.5046, 18.4625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 162, 146) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(238, 162, 146) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(238, 162, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 162, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 162, 146); box-shadow:4px 4px 4px 4px rgb(238, 162, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8919, 21.5046, 18.4625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 162, 146) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(238,  
162, 146) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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